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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

EGAN et al.

Serial No.: 09/848,109

Filed: 05/02/2001

Atty. Docket No.: 3123-355

For: "METHOD AND APPARATUS
FOR IDENTIFYING DEFECTIVE
AREAS ON A DISK SURFACE OF
A DISK DRIVE BASED ON
DEFECT DENSITY" (as amended)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Dear Sir:

Pursuant to Applicants' duty of disclosure under 37 CFR § 1.56, Applicants hereby submit this Information Disclosure Statement with a copy of the documents identified on the enclosed form PTO-1449. Applicants do not admit that any of such documents, alone or in any combination, are considered to be material to patentability as defined in 37 CFR § 1.56(b). Moreover, the inclusion of these documents is not to be construed as an admission by Applicants that each such document is prior art as to the above-identified patent application.

Group Art Unit: 2113

Examiner: Duncan, Marc M.

**FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT**

<p style="text-align: center;">CERTIFICATE OF MAILING</p> <p>I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON THIS <u>30th</u> DAY OF <u>MARCH</u>, 2005.</p> <p style="text-align: center;"> Tonsina R. Krieger</p>

This Information Disclosure Statement is being filed after the mailing of a first Office Action on the merits, but before the mailing date of: (1) a final Office Action under 37 CFR § 1.113; (2) a Notice of Allowance under 37 CFR § 1.311; or, (3) an action that otherwise closes prosecution in the application. Accordingly, in order for the Information Disclosure Statement to be considered, it must be accompanied by either: (1) a statement as specified in 37 CFR § 1.97(e); or, the fee set forth in 37 CFR § 1.17(p).

Applicants hereby authorize the Commissioner to charge the credit card identified on the enclosed Form PTO-2038 in the amount of \$180.00 for the fee associated with 37 CFR § 1.17(p) (Fee Code 1806).

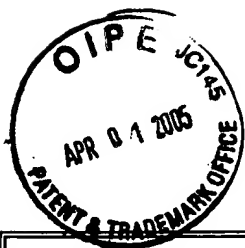
Applicants believe that no other fees are due. However, the Commissioner is hereby authorized to debit Deposit Account No. 50-2198 for any fee deficiencies associated with filing this paper.

Respectfully submitted,



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Date: MARCH 30, 2005

SHEET 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.: 3123-355	SERIAL NO.: 09/848,109
	APPLICANT: EGAN et al.	
	FILING DATE: 05/02/2001	GROUP ART: 2113

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE (MM/DD/YYYY)	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	1.	5,793,548	08/11/1998	Zook	360	51	
	2.	6,100,683	08/08/2000	Lim et al.	324	212	
	3.	6,208,476	03/27/2001	Park	360	31	
	4.	6,252,731	06/26/2001	Sloan et al.	360	31	
	5.	6,381,203	04/30/2002	Muramatsu	369	47.17	
	6.	6,501,607	12/31/2002	Keim et al.	360	31	
	7.	6,513,141	01/28/2003	Livingston	714	792	
	8.	6,580,768	06/17/2003	Jaquette	375	341	
	9.	6,646,822	11/11/2003	Tuttle et al.	360	46	

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE (MM/DD/YYYY)	COUNTRY	CLASS	SUB CLASS	WITH ENGLISH TRANSLATION	
							YES	NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

*EXAMINER INITIAL		
	10.	"Online Data Mining for Co-Evolving Time Sequences"; <u>School of Computer Science, Carnegie Mellon University, Pittsburgh, PA 15213</u> ; reports-archive.adm.cs.cmu.edu/ anon/1999/CMU-CS-99-171.ps. (26 pages)

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	